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PTO/SB/82 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

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REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/896,324
Filing Date	June 29, 2001
First Named Inventor	Li
Group Art Unit	1637
Examiner Name	Chunduru
Attorney Docket Number	50007USNP

TECH CENTER
6000900

APR 21 2003

RECEIVED

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name

Mary Kakefuda for Syngenta Participations AG

Signature

Mary Kakefuda

Date

4/16/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



VOLLMACHT

SYNGENTA PARTICIPATIONS AG, CH-4058 Basel, Schweiz,

vertreten durch Marian Thomson Flattery, von den USA, in Basel und
Walter Smolders, von Belgien, in Ettingen

Bevollmächtigt hiermit folgende Damen und Herren, in allen Patent- und Markenangelegenheiten für die Syngenta Participations AG rechtsverbindlich kollektiv zu zweien zu zeichnen:

ALLEN Rose Mary
 AMATO Antonio
 ANDREWS Christopher Dr.
 BASTIAN Werner Dr.
 BIDDLE Jennifer
 BIONDINI Flavio
 BLIND Valérie
 BOWDICH Julie Anne
 BUTLER James Dr.
 CALLAGY Shelley
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 CLAUSWITZ Kai-Uwe Dr.
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 HAUGG Rudolf
 HAMILTON Thomas
 HAYES Laneisha
 HOFMANN Joachim
 HOHENBERGER Klaus Dr.
 HOLDER Susan
 HÖLSCHER Ingo Dr.

Rechtsverbindliche Unterschriftsvollmacht zu zweien für
SYNGENTA PARTICIPATIONS AG

HOUGHTON Malcolm John
HUSKISSON Frank Mackie
KAKEFUDA Mary
LEBEL Edouard Dr.
LEE Michael
MORTON Marcel Dr.
NOLAN James
OSBORN Martin Dr.
PALMER Sarah Dr.
PETERS Cassandra
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RICKS Michael James Dr.
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WRIGHT Kimberly
YATES Michael
ZELLINGER Jim
ZWICKL Markus Dr.

Diese Vollmacht ist befristet bis zum 31. Dezember 2002.
Basel, am 01. Oktober 2002

Syngenta Participations AG

Marian Thomson Flattery
Marian Thomson Flattery
Head of Global Intellectual Property

Walter Smolders
Walter Smolders
Head of Patents – Seeds and New Technology

Für getreue Photokopie

Basel, den 9. (neunten) Oktober 2002 (zweitausendundzwei).

T. J. Nolz
Dr. Th. Gelzer
Notar

Leg.Prot. Nr. 532/2002

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Syngenta Participations AG
 Application No./Patent No.: 09/896,324 Filed/Issue Date: June 29, 2001
Method for Identification, Separation, Quantitative Measure of
 Entitled: Nucleic Acid Fragments
Syngenta Participations AG, a corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
 2. ☐ an assignee of less than the entire right, title and interest.
 The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012595, Frame 0840, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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2. From: _____ To: _____
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[] Additional documents in the chain of title are listed on a supplemental sheet.

- [] Copies of assignments or other documents in the chain of title are attached.
 [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4/16/03

Date

Mary Kakefuda for Syngenta Participations AG

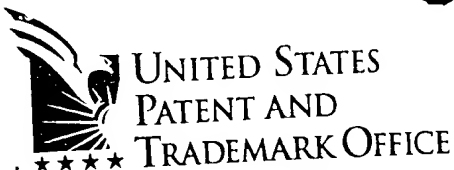
Typed or printed name

Mary Kakefuda

Signature

Patent Attorney

Title

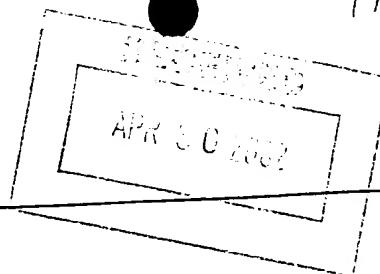


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APRIL 18, 2002

PTAS

TORREY MESA RESEARCH INSTITUTE
JAMES E. BUTLER
3115 MERRYFIELD ROW
SAN DIEGO, CA 92121



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Washington, DC 20231
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RECORDATION DATE: 02/07/2002

REEL/FRAME: 012595/0840
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
LI, BI-YU

DOC DATE: 01/07/2002

ASSIGNOR:
WANG, XUN

DOC DATE: 01/07/2002

ASSIGNOR:
SHI, LIANG

DOC DATE: 01/07/2002

ASSIGNEE:
SYNGENTA PARTICIPATIONS AG
SCHWARZWALDALEE 215
CH-4058 BASEL, SWITZERLAND

SERIAL NUMBER: 09896324
PATENT NUMBER:

FILING DATE: 06/29/2001
ISSUE DATE:

012595/0840 PAGE 2

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02-26-2002

Form PTO-1595
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Bi-Yu LI
Xun WANG
Liang SHI

2.7.02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 1/07/2002

2. Name and address of receiving party(ies)

Name: Syngenta Participations AG

Internal Address: _____

Street Address: Schwarzwa'da'ee 215
CH-4058 Basel, SWITZERLAND

City: _____ State: _____ Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 09/896,324

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James E. Butler

Internal Address: Patent Department

Torrey Mesa Research Institute

Street Address: 3115 Merryfield Row

City: San Diego State: CA Zip: 92121

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-2021

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9. Signature.

02/25/2002 AHMED1 00000068 502021 09896324

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James E. Butler

Name of Person Signing

Signature

1-8-2002

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

· ASSIGNMENT

We,

Bi-Yu Li	residing at	4158 Decoro Street, Apt. #38 San Diego, CA 92122
Xun Wang	residing at	12524 Caminito Vista Soledad San Diego, CA 92130
Liang Shi	residing at	5260 Camino Exquisto San Diego, CA 92130

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Syngenta Participations AG**, a company organized under the laws of the Swiss Confederation, having a place of business at Schwarzwaldallee 215, Basel, Switzerland 4058, its successors, assigns and legal representatives, all our right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, in and for the United States and its territories and possessions in and to the invention entitled:

METHOD FOR IDENTIFICATION, SEPARATION AND QUANTITATIVE MEASURE OF NUCLEIC
ACID FRAGMENTS

invented by us and described in the application for United States Letters Patent

Application Serial No. 09/896,324, filed on June 29, 2001,

including (1) said application for United States Letters Patent and all continuations and divisions thereof (including further continuations and divisions such as, but not limited to, continuations of continuations and divisions of continuations), (2) all United States Letters Patent which may be issued and/or granted on all such applications, (3) all applications for reissues and extensions of and reexamination certificates for all such United States Letters Patent and (4) all reissues and extensions and reexamination certificates issued for all such United States Letters Patent, the said interest being the entire ownership of said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates to be held and enjoyed by the said Syngenta Participations AG and its successors and assigns to the full

end of the terms to which said United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made;

And we hereby agree to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of said applications for United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates in said assignee.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of Jan, 2002

Bi-Yu Li
Bi-Yu Li

STATE OF California
)ss.

COUNTY OF San Diego

On this 7th day of Jan, 2002 before me personally appeared Bi-Yu Li to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Cassandra Peters
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7th day of January, 2002.



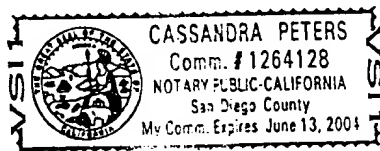
Xun Wang

STATE OF California
)ss.

COUNTY OF San Diego

On this 7th day of Jan., 2002 before me personally appeared Xun Wang to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Cassandra Peters
 Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of January, 2002



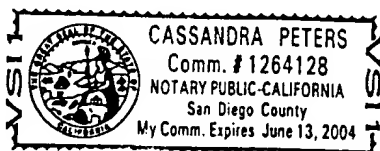
Liang Shi

STATE OF California
)ss.

COUNTY OF San Diego

On this 7th day of Jan., 2002 before me personally appeared Liang Shi to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Cassandra Peters
 Notary Public



FILING BY "FIRST CLASS MAIL" UNDER 37 § C.F.R. 1.8

I hereby certify that the following correspondence is being deposited with the United States Postal Service as "First Class Mail" with proper postage in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

- 1) Reply to Restriction/Election Requirement
- 2) Change of Correspondence Address (Application)
- 3) Revocation of Power of Attorney or Authorization of Agent
- 4) Copy of the Syngenta Participations AG Power of Attorney
- 5) Statement Under 37 CFR 3.73(b)
- 6) Copy of the Notice of Recordation of Assignment for U.S. Serial No. 09/896,324
- 7) Return Postcard

Melissa Hardy

Name

Melissa Hardy

Signature

4/16/03

Date

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